

In the claims:

Please substitute the following full listing of claim for the claims as originally filed or most recently amended.

1. (Currently Amended) A method of Huffman encoding symbols comprising steps of
defining a seed value for the first occurrence of a code of a given length in a table,
storing a length of a code word,
storing said length and said code word in a first format when a number of bits of said [number] length and said code word are less than or equal to a predetermined number of bits, and
storing an index to said seed value, an offset and said code word in a second format when said [number] length and said [image data] code word comprise a number of bits greater than said predetermined number of bits.
2. (Original) A method as recited in claim 1, wherein said symbols are JPEG R/S bytes.
3. (Currently Amended) A method recited in claim 1 wherein said code [words are] represents compressed image data.
4. (Currently Amended) A method as recited in claim 3, wherein said image compressed data is JPEG compressed image data.
5. (Original) A method of Huffman decoding compressed data including steps of
testing bits of a data stream with each of a plurality of test criteria to determine a length of a valid Huffman code,
combining one of a plurality of offsets

corresponding to said length with said valid Huffman code to form an index, and
accessing a symbol value in a Huffman table using said index.

6. (Original) A method as recited in claim 5, including the further step of
computing said test criteria and said plurality of offsets from Huffman table data.

7. (Currently Amended) A method recited in claim 5 wherein said [compressed] data stream [are] is compressed image data.

8. (Currently Amended) A method as recited in claim 7, wherein said compressed image data is compressed JPEG image data.